IFWO

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PATENT APPLICATION: **US/10/822,873**   TIME: 16:55:44

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449 agagggcagg gtgaactctg attcccatgg gggaatgtga tggtcctgtt acaaattttt 360
451 caagctggca gggaataaaa cccattacgg tgaggacctg tggagggcgg ctgccccaac 420
453 tgataaagga aatagccagg tgggggcctt tcccattgta gggggacat atctggcaat 480
455 agaagccttt gagacccttt agggtacaag tactgaggca gcaaataaaa tgaaatctta 540
457 tttttcaact ttatactgca tgggtgtgaa gatatatttg tttctgtaca gggggtgagg 600
459 gaaaggaggg gaggaggaaa gttcctgcag gtctggtttg tcttgtgat ccagggggtc 660
461 ttggaactat ttaaattaaa ttaaattaaa acaagcgact gttttaaatt aaattaaatt 720
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 07/28/2004
PATENT APPLICATION: **US/10/822,873**   TIME: 16:55:45

Input Set : **D:\seqlist.txt**
Output Set: **N:\CRF4\07282004\J822873.raw**

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

```
Seq#:1; Line(s) 21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40
Seq#:1; Line(s) 41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60
Seq#:1; Line(s) 61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80
Seq#:1; Line(s) 81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99
Seq#:1; Line(s) 100,101,102,103,104,105,106,107,108,109,110,111,112,113,114
Seq#:1; Line(s) 115,116,117,118,119,120,121,122,123,124,125,126,127,128,129
Seq#:1; Line(s) 130,131,132,133,134,135,136,137,138,139,140,141,142,143,144
Seq#:1; Line(s) 145,146,147,148,149,150,151,152,153,154,155,156,157,158,159
Seq#:1; Line(s) 160,161,162,163,164,165,166,167,168,169,170,171,172,173,174
Seq#:1; Line(s) 175,176,177,178,179,180,181,182,183,184,185,186,187,188,189
Seq#:1; Line(s) 190,191,192,193,194,195,196,197,198,199,200,201,202,203,204
Seq#:1; Line(s) 205,206,207,208,209,210,211,212,213,214,215,216,217,218,219
Seq#:1; Line(s) 220,221,222,223,224,225,226,227,228,229,230
Seq#:2; Line(s) 231,232,233,234,235,236,237,238,239,240,241,242,243,244,245
Seq#:2; Line(s) 246,247,248,249,250,251,252,253,254,255,256,257,258,259,260
Seq#:2; Line(s) 261,262,263,264,265,266,267,268,269,270,271,272,273,274,275
Seq#:2; Line(s) 276,277,278,279,280,281,282,283,284,285,286,287,288,289,290
Seq#:2; Line(s) 291,292,293,294,295,296,297,298,299,300,301,302,303,304,305
Seq#:2; Line(s) 306,307,308,309,310,311,312,313,314,315,316,317,318,319,320
Seq#:2; Line(s) 321,322,323,324,325,326,327,328,329,330,331,332,333,334,335
Seq#:2; Line(s) 336,337,338,339,340,341,342,343,344,345,346,347,348,349,350
Seq#:2; Line(s) 351,352,353,354,355,356,357,358,359,360,361,362,363,364,365
Seq#:2; Line(s) 366,367,368,369,370,371,372,373,374,375,376,377,378,379,380
Seq#:2; Line(s) 381,382,383,384,385,386,387,388,389,390,391,392,393,394,395
Seq#:2; Line(s) 396,397,398,399,400,401,402,403,404,405,406,407,408,409,410
Seq#:2; Line(s) 411,412,413,414,415,416,417,418,419,420,421,422,423,424,425
Seq#:2; Line(s) 426,427,428,429,430,431,432,433
Seq#:3; Line(s) 434,435,436,437,438,439,440,441,442,443,444,445,446,447,448
Seq#:3; Line(s) 449,450,451,452,453,454,455,456,457,458,459,460,461,462,463
Seq#:3; Line(s) 464,465,466,467,468,469,470,471,472,473,474,475,476,477,478
Seq#:3; Line(s) 479,480,481,482,483,484,485,486,487,488,489,490,491,492,493
Seq#:3; Line(s) 494,495,496,497,498,499,500,501,502,503,504,505,506,507,508
Seq#:3; Line(s) 509,510,511,512,513,514,515,516,517,518,519,520,521,522,523
Seq#:3; Line(s) 524,525,526,527,528,529,530,531,532,533,534,535,536,537,538
Seq#:3; Line(s) 539,540,541,542,543,544,545,546,547,548,549,550,551,552,553
Seq#:3; Line(s) 554,555,556,557,558,559,560,561,562,563,564,565,566,567,568
Seq#:3; Line(s) 569,570,571,572,573,574,575,576,577,578,579,580,581,582,583
Seq#:3; Line(s) 584,585,586,587,588,589,590,591,592,593,594,595,596,597,598
Seq#:3; Line(s) 599,600,601,602,603,604,605,606,607,608,609,610,611,612,613
Seq#:3; Line(s) 614,615,616,617,618,619,620,621,622,623,624,625,626,627,628
Seq#:3; Line(s) 629,630,631,632,633,634,635,636,637,638,639,640,641,642,643
Seq#:3; Line(s) 644,645,646,647,648,649,650,651,652,653,654,655,656,657,658
Seq#:3; Line(s) 659,660,661,662,663,664,665,666,667,668,669,670,671,672,673
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 07/28/2004
PATENT APPLICATION: **US/10/822,873**   TIME: 16:55:45

Input Set : **D:\seqlist.txt**
Output Set: **N:\CRF4\07282004\J822873.raw**

```
Seq#:3; Line(s) 674,675,676,677,678,679,680,681,682,683,684,685,686,687,688
Seq#:3; Line(s) 689,690,691,692,693,694,695,696,697,698,699,700,701,702,703
Seq#:3; Line(s) 704,705,706,707,708,709,710,711,712,713,714,715,716,717,718
Seq#:3; Line(s) 719,720,721,722,723,724,725,726,727,728,729,730,731,732,733
Seq#:3; Line(s) 734,735,736,737,738,739,740,741,742,743,744,745,746,747,748
Seq#:3; Line(s) 749,750,751,752,753,754,755,756,757,758,759,760,761,762,763
Seq#:3; Line(s) 764,765,766,767,768,769,770,771,772,773,774,775,776,777,778
Seq#:3; Line(s) 779,780,781,782,783,784,785,786,787,788,789,790,791,792,793
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/822,873**

DATE: 07/28/2004
TIME: 16:55:45

Input Set : **D:\seqlist.txt**
Output Set: **N:\CRF4\07282004\J822873.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date